Dimethyl ether

115-10-6 | DTXSID8026937

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1820 mmHg

Global applicability domain: Inside

Local applicability domain index: 7.45e-01

Confidence level: 6.78e-01

Nearest Neighbors from the Training Set

Image not found
1-Tetradecanol
Measured: 4450
Predicted: 1.08e-04

Image not found
1,2-Dichloroethylene
Measured: 1490
Predicted: 120

Image not found
1,1,1,3,3-Pentafluoropropane
Measured: 300
Predicted: 1780

Image not found
Bromoacetone
Measured: 605
Predicted: 38.1

Image not found
2-Mercaptoethanol
Measured: 538
Predicted: 7.89e-01